

Amendments to the Specification:

Please replace the subtitle on page 1, line 1 with the following rewritten subtitle:

~~DESCRIPTION~~TITLE

Please add the following new paragraph after the Title ending on line 3 of page 1:

CROSS REFERENCE TO RELATED APPLICATIONS

The present application claims priority to Japanese Patent Document No. P2003-353637 filed on December 7, 2004, the disclosure of which is herein incorporated by reference.

Please replace the subtitle on page 1, line 5 with the following rewritten subtitle:

~~Technical Field~~BACKGROUND

Please delete the following subtitle on page 1, line 6:

~~Background Art~~

Please replace the subtitle on page 5, lines 1 and 2 with the following rewritten subtitle:

~~Disclosure of the Invention~~
~~Problems to be Solved by the Invention~~SUMMARY

Please delete the following subtitle on page 5, line 16:

~~Means for Solving the Problems~~

Please add the following new paragraph after the paragraph ending at line 2 on page 22:

Additional features and advantages of the present invention are described in, and will be apparent from, the following Detailed Description and the Figures.

Please replace the subtitle on page 22, line 4 with the following rewritten subtitle:

~~Brief Description of the Drawings~~BRIEF DESCRIPTION OF THE FIGURES

Please replace the subtitle on page 25, line 23 with the following rewritten subtitle:

~~Best Modes for Carrying out the Invention~~DETAILED DESCRIPTION

Please add the following new paragraph after the paragraph ending at line 11 on page 93:

It should be understood that various changes and modifications to the presently preferred embodiments described herein will be apparent to those skilled in the art. Such changes and modifications can be made without departing from the spirit and scope of the present invention and without diminishing its intended advantages. It is therefore intended that such changes and modifications be covered by the appended claims.

Please replace the subtitle on page 109 with the following rewritten subtitle:

ABSTRACT OF THE DISCLOSURE